DECLARATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and only inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

BANDWIDTH ALLOCATION SYSTEM

the specifica	ition of which		
[X]	is attached hereto. was filed on	as	
[]	Application Serial No.		
	and was amended on	(if applicable)	
		and understand the contents of as amended by any amendme	
		nformation which is material to Fitle 37, Code of Federal Regul	
foreign appli identified bel	cation(s) for patent or ir low any foreign applicat	its under Title 35, United States eventors' certificate listed below ion for patent or inventor's cert en which priority is claimed:	v and have also
Prior Foreign Application(s)			Priority Claimed
(Number)	(Country)	(Day/Month/Year Filed)	[] Yes [] No
•	m the benefit under 35 s) listed below.	U.S.C. § 119(e) of any United S	States provisional
(Application	Serial No.)	(Filing Date)	

I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior

application and the national	or PCT international filin	g date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: 15 January 2001

Residence Citizenship Post Office Address S. G. Desh Pande

Sachin G. Deshpande Vancouver, Washington India 16900 S.E. 26th Dr., T-131 Vancouver, WA 98683

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION EXAMINING OPERATIONS

Applicant: Deshpande, Sachin

Group Art Unit:

Serial No:

Examiner:

Filed:

herewith

Title:

BANDWIDTH ALLOCATION SYSTEM

POWER OF ATTORNEY

I, Jon K. Clemens, declare that I am the President of Sharp Laboratories of America, Inc., a Washington corporation, and I am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, , Kevin L. Russell, Reg. No. 38,292, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, and Tim A. Long, Reg. No. 28,876 all members of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL L.L.P., 1600 ODS Tower, 601 S W Second Avenue, Portland, Oregon 97204, Telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated:

Name: // Jon K. Clemens

Title:

President

Company:

Sharp Laboratories of America,

Inc.